



Box sequence Cp187#  
#4  
PATENT  
12/5/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this TRANSMITTAL LETTER and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Emily Holmes  
Emily Holmes, Reg. No. 40,652

November 17, 1997  
Date of Deposit

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DEC 03 1997

Applicant: Maruyama

Serial No.: 08/852,020

Filed: May 6, 1997

Title: LAMBOID BACTERIOPHAGE VECTORS  
FOR EXPRESSION OF FOREIGN  
PROTEINS

)  
) Group Art Unit: 1819 GROUP 1800  
)  
) Examiner: S. Briebe  
)  
)  
)  
) Our Ref.: TSRI 432.0D1  
)

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is/are the following document(s) related to the above-identified patent application:

- |  |                                     |
|--|-------------------------------------|
| (X) Acknowledgment of Receipt Card         | (X) Paper Copy of Sequence Listing  |
| (X) <u>1</u> Month Extension of Time Under | (X) Certificate of Mailing          |
| 37 CFR §1.136 (fee noted below)            | (X) Check in the amount of \$110.00 |
| (X) Response to Communication              | ( ) Other:                          |
| (X) Associate Power of Attorney            | ( ) Other:                          |
| (X) Copy of Notice to Comply               | ( ) Other:                          |

## CLAIMS AS AMENDED

:	:	:	Highest No. :	:	:	:
:Claims Remaining :	:	:	Previously :	:	Present :	: Add'l
: After Amendment :	:	:	Paid For :	:	Extra :	: Rate : Fee
Total Claims:	:	minus:	:	-	:x \$20=:	\$
Ind. Claims :	:	minus:	:	-	:x \$72=:	\$
Fee for 1 Month Extension of Time						\$ 110.00
TOTAL FEE DUE						:\$ 110.00

- (X) Applicant(s) hereby petition for a 1 month extension of time under 37 CFR §1.136 (fee noted above).
- ( ) No additional fee is required.
- (X) Enclosed is a check for \$110.00 in payment of the above-described fees.

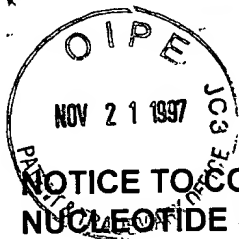
The Commissioner is hereby authorized to charge payment of any additional patent application filing fees under 37 CFR §1.16, 37 CFR §1.17, or patent issue fee under 37 CFR §1.18 associated with this communication or credit any overpayment to Deposit Account No. 19-0962.

11/17/92  
Date

Emily Holmes  
Emily Holmes, Reg. No. 40,652

THE SCRIPPS RESEARCH INSTITUTE  
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(619) 784-2937

[X] Attorney or agent of record  
[ ] Filed Under §1.34(a)



Application No.: 08/852,020

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**



PATENT

#5/B  
COFF.  
12/5/97IN THE UNITED STATES PATENT AND TRADEMARK OFFICECERTIFICATE OF MAILING

I hereby certify that this RESPONSE TO COMMUNICATION FROM THE EXAMINER and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Emily Holmes  
Emily Holmes, Reg. No. 40,652

11/17/97  
Date of Deposit

Applicant: Maruyama )  
Serial No.: 08/852,020 ) Group Art Unit: 1819  
Filed: May 6, 1997 ) Examiner: S. Priebe  
Title: LAMBOID BACTERIOPHAGE VECTORS )  
FOR EXPRESSION OF FOREIGN )  
PROTEINS ) Our Ref.: TSRI 432.0D1

RESPONSE TO COMMUNICATION FROM THE EXAMINER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Communication from the Examiner mailed September 16, 1997, Applicants submit herewith a Sequence Listing on paper copy, made in accordance with 37 CFR §1.821(e). Also enclosed are the following documents: (1) a copy of the Notice to Comply; (2) an Associate Power of Attorney indicating the undersigned; and (3) a Petition and a check for a one month extension of time, thus making the Response to the Communication timely.